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Filing Date		.6	
First Named Inventor	Brian Jay Doerksen	Sec	
Group Art Unit		51/2	
Examiner Name		8/	
Attorney Docket Number	ICR 97/026	50	

			U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Document Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1990		3,353,920	Kitzen	11-01-1967	
CAB		3,365,387	Cahn, et al.	01-23-1968	
AGD.		4,008,128	Dorner	02-15-1977	
A00		4,049,538	Hayashi, et al.	09-20-1977	
W		4,180,019	O'Sullivan, et al.	12-25-1979	
(QB		4,547,284	Sze, et al.	10-15-1985	
COD		5,078,857	Melton	01-07-1992	
OGB)		5,394,837	Tsai, et al.	03-07-1995	
ARR		5,687,678	Suchomel, et al.	11-18-1997	
Ago		5,697,435	Stickford, Jr., et al.	12-16-1997	

				FOR	EIGN PATENT DOCUMEN	TS		
Examiner	Cite	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	T
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¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 1 of 1

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Application Number	09/872,390				
Filing Date	06/01/2001				
First Named Inventor	Brian Jay Doerksen				
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Examiner Name	7FO				
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nitials'	No.1	Number	Kind Code ² (if known)	of Cited Document	MM-DD-YYYY	assages Relevant
VOO		6,264,798	B1	Gibson, et al.	07-24-2001	
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			ecessary)	First Named Inventor	Brian J. Doerksen	
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				Examiner Name	Unknown	
Sheet .	1	of	1	Attorney Docket Number	97/026, 001349.0256	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where relevant passages or relevant Figures Appear
PP		US- 6,237,545 B1	05-29-2001	Kellogg Brown & Root, tno. Barnett et al.	Col. 2, line 16-47, Col. 3, line 1-12, Col. 5, line 21-35, Col. 10, line 5-38, Figures 1-6.
PBO		US-3,112,880 A	12-03-1963	Phillips Petroleum Gempany Pollocic	Figures 1, 2.
PEO		US-2,179,080 A	11-07-1939	Universal Oil Producte Company Aither	Page 2, line 25- 70, Figure.
		US-			
		US			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited	Pages, Columns, Lines, where relevant	T ₆
		Country Code³-Number⁴Kind Code⁵ (if known)		Document	passages or relevant Figures Appear	
		GB 487,356 A	06-20-1938	Universal Oil Products Company	Page 2, line 34-63.	
Profe				,	Page 2, line	
-					125 to page 3, line 20, Figure.	

		97.	4.5 C 4.52
Examiner Signature	Alexa Donoslauk	Date Considered	10/22/03

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